

SPECIFICATION AMENDMENTS

Please amend page 11, line 20 to page 12, line 3 to read as follows:

Preferably the paste according to the invention contains hollow microspheres, the average grain size (diameter) of which is 5 [[mm]] μm to 500 [[mm]] μm and preferably 20 [[mm]] μm to 300 [[mm]] μm and especially preferred 50 [[mm]] μm to 150 [[mm]] μm . Such hollow microspheres are tiny hollow spheres made of silicate glass. The wall thickness of the hollow spheres is only a fraction of the total diameter. Therefore, it is suggested that mineral hollow microspheres are used consisting of glass, ceramics or fly ash and particularly include an inert gas. The hollow microspheres are basically responsible for thermal-insulation characteristics of the paste and of the parts produced of the paste.

Please amend page 14, lines 12 through 18 as follows:

Finally, the invention relates also to a shaped part for elevated application threshold temperatures, containing hollow microspheres, fibers and an inorganic binder or a mixture of such binders, characterized in that it contains mineral hollow microspheres and was preferably produced by shaping and curing of a

paste containing one of these ingredients and water, particularly a paste according to one of claims 1 to 7.

Please amend page 18, lines 1 through 13 to read as follows:

From this results that e.g. fire walls or doors as described in DIN 4102 part 4 or DIN 18082 cannot be defined any longer over the thickness of the lining but can be defined over the type and thickness of the insulation board.

Thus, lighter and thinner constructions are possible or asymmetric places with temperature loads up to max. 1000°C, ~~[Translator's note, should read]~~ Exemplary fields of application are as follows: in machine construction for insulation of places that are hard to access or asymmetric at temperature loads up to max. 1000°C, in production of shaped parts for application threshold temperatures up to max. 1000°C, and in insulation and fire barriers of pipe or cable inlets in fire walls, fire doors and fire walls, e.g. for building construction and ship building.

Please amend page 19, lines 1 through 3 to read as follows:

The finished paste had a solids content of about 46% and a theoretical density of about 600 kg/m³. The density after drying was [[of]] about 300 kg/m³.